

**AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY**  
**Associate in Applied Science Technician Service Major Code A004**  
**Associate in Science Technician Service Major Code 21681**

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***Program Description***

This Automotive Service Management Technology program, offered at South Campus, is designed both to prepare entry-level automotive technicians and to provide academic background for advancement to management positions in the automotive service industry.

***Corporate Programs:*** Automotive Technology Programs sponsored by Automobile Manufacturers are limited enrollment programs and require an internship at a dealership.

***Master Technician Program:*** ASE (National Institute for Automotive Service Excellence) Certified Automotive Technicians may be eligible for up to 41 college credits based on life long learning and work experience.

**For additional information about the programs listed above, contact the BCC Automotive Technology Program Manager at (954) 201-8886 or email [autotech@broward.edu](mailto:autotech@broward.edu).**

***Academic Core Courses Associate in Applied Science Options***

*ENC 1101	English Composition	3
Elective	Humanities (Area 2)	3
Elective	Social/Behavioral Sciences (Area 3)	3
*MTB 1310	Applied Mathematics	3
SPC 1024	Intro to Speech Communication or	
SPC 1600	Intro to Public Speaking	3
MNA 2345	Principles of Supervision or	
MNA1161	Introduction to Customer Service	3
Cooperative Education (Internship)		6
<b><i>Total Academic Core Credits</i></b>		<b><i>24</i></b>

***Technical Course Requirements***

**Technician Service Option Major Code A004**

#AER 1010C	Introduction to Automotive Technology	4
#AER 1111C	Engine Repair	4
#AER 1300C	Electrical Systems	4
#AER 1310C	Electronics	4
#AER 2230C	Manual Drive Train and Axles	4
#AER 2251C	Automatic transmissions	4
#AER 2523C	Advanced Engine Performance	4
#AER 2410C	Brake Systems	4
#AER 2520C	Engine Performance	4
#AER 2171C	Heating and Air Conditioning Theory	4
#AER 2450C	Steering and Suspension	4
<b><i>Total Technical Service Credits</i></b>		<b><i>44</i></b>
<b><i>Total Technical Service Degree Credits</i></b>		<b><i>68</i></b>

\*Requires a pre- or co-requisite or proper score in placement test. See course description in this catalog or online.

#Credit is awarded for completion of a NATEF accredited Automotive Service Technology Program at Broward or Miami-Dade County Public Schools Technical Centers. Contact the program manager for Additional details.

**NOTE: Students seeking an Associate in Science Degree for the purpose of transferring into a state University shall substitute MTB 1310, Applied Mathematics with a college level transferable math course.**

**NOTE: Successful completion of the basic student technology literacy test, or passing CGS1060C, is required to earn the degree.**

It is strongly recommended that students see an academic advisor or counselor every term